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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Handwritten initials/signature

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Governor

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INSPECTION REPORT

INSPECTION DATE & TIME: February 14, 1992
8:00 - 9:30 AM

Permittee and/or Operator's Name: Castle Gate Coal Company
Business Address: P. O. Box 449, Helper, UT 84526
Mine Name: Castle Gate Permit Number: ACT/007/004 County: Carbon
Type of Mining Activity: Underground Surface Other
Company Official(s): Mel Coonrod State Official(s): Paul Baker Federal Official(s): None
Partial: Complete: Date of last Inspection: October 9-11, 1991 last on file
Weather Conditions: Cloudy, 30's, 4-9" of snow on ground
Acreage: Permitted- 8510 Disturbed- 134.5 Regraded- 6.5 Seeded- 6.5 Bonded- 134.5
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. SURFACE AND GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL PROCESSING WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS				
a. CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. MAINTENANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION: February 14, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

4. Hydrologic Balance

b. Diversions

The inspection was done at the Castle Gate prep plant and Schoolhouse Canyon refuse disposal facilities. Up to nine inches of snow had fallen the previous day, and there was little that could be seen. No problems were found in any diversions or sediment ponds, however.

7. Coal Processing Waste

I climbed from nearly the bottom to the top of the refuse pile and found no problems. Again, however, the snow prevented any good observations.

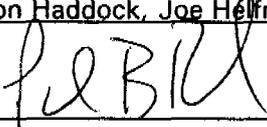
18. Support Facilities and Utility Installations

At the prep plant is a portable fuel tank with a berm around it that is not shown on Exhibit 3.4-1, the map of the surface facilities of the Castle Gate area. The tank did not have a lock on it, and I told Mr. Coonrod that both from the standpoint of environmental protection and to save problems for Amax, this tank should have some sort of locking device on it. The site is not generally occupied, and the company has had some problems with vandalism. I also told Mr. Richard Allison of Amax by telephone that this tank either needs to be included on Exhibit 3.4-1 or removed. The next inspector should measure this tank and the two at Hardscrabble Canyon to see if they come under the CFR Title 40 regulations. I found no reference to an SPCC plan in the MRP as required by R645-301-731 if the tanks are of large enough size.

Copy of this Report:

Mailed to: Richard Allison (Amax), Bernie Freeman (OSM)

Given to: Daron Haddock, Joe Helfrich (DOGM)

Inspector's Signature:  Paul B. Baker #41 Date: February 25, 1992